

WHAT IS CLAIMED IS:

1. A radio-controlled two-wheeled vehicle toy comprising:
 - a two-wheeled vehicle main body;
 - a front fork portion rotatably mounted so that a traveling direction can be changed via an inclined caster axis by a steering control portion provided in a front side of the two-wheeled vehicle main body;
 - a front wheel mounted to the front fork portion via a front wheel shock absorbing portion;
 - a driving portion case accommodating a travel driving portion having a driving motor mounted to a rear side of said two-wheeled vehicle main body via a rear wheel shock absorbing portion;
 - a rear wheel mounted to the travel driving portion of the driving portion case;
 - a flywheel for stabilizing a traveling integrally provided in the rear wheel;
 - a receiving circuit for radio-controlling said steering control portion and the travel driving portion; and
 - a battery supplying an electric power to each of the portions.
2. A radio-controlled two-wheeled vehicle toy as claimed in claim 1, wherein said steering control portion is constituted by a rotation of an electromagnetic coil arranged in a center portion of a ring-shaped magnet.
3. A radio-controlled two-wheeled vehicle toy as claimed in claim 2, wherein an arm portion extended in a vertical direction

is integrally formed on one side surface in a front side of the case accommodating said electromagnetic coil and the ring-shaped magnet, a caster axis is provided by a backward tilting angle toward a direction orthogonal to the extending direction in a leading end side of the arm portion, and the rotation of said electromagnetic coil is transmitted to said front fork portion by an oscillating lever mounted to said arm portion in a freely oscillating manner.

4. A radio-controlled two-wheeled vehicle toy as claimed in claim 1, wherein said steering control portion is constituted by a motor driving to which a torque control by a centrifugal clutch is applied.

5. A radio-controlled two-wheeled vehicle toy as claimed in claim 1, wherein the flywheel integrally provided in said rear wheel is a member made of a metal material which is provided in an outer periphery of a wheel rim and an inner side of tire and formed in a ring shape.

6. A radio-controlled two-wheeled vehicle toy as claimed in claim 1, wherein the flywheel integrally provided in said rear wheel is a member made of a metal material in an entire of a wheel rim.